

# PROMOCLEAN™ TP 1112



## FEATURES

**PROMOCLEAN™ TP 1112** was specially designed to clean and remove polishing compound and cutting oils from white and cuprous metals used in the jewelry and eyewear industries.

**PROMOCLEAN™ TP 1112** is a concentrated detergent mixture of high-performance, low-alkaline liquid surfactants specially formulated for ultrasonic cleaning. It is easy to rinse when used at high temperature. Its penetrating power gives it remarkable cleaning capabilities.

Since **PROMOCLEAN™ TP 1112** contains no silicates or phosphates and is highly biodegradable, it may easily be disposed of after treatment.

## SPECIFICATIONS

Characteristics	Units	Values	Methods
Appearance	-	yellow	visual
Density at 20°C	g/ml	1.02 ± 0,01	MO 0810
PH of pure product	-	9.8 ± 0.5	MO 0710

## CHARACTERISTICS

Type	Units	Values	Methods
pH product at 1%	-	8.5	-
Surface tension at 1%	dynes/cm	25	laboratory
Refractive index at 20°C	-	1,40 ± 0,2	laboratory
Solubility in water	-	total	-

## PACKAGING TYPE

In 20 kg containers and 210 kg drums.

## STORAGE & VALIDITY

Store product in closed container.  
Storage life : 18 months.

## PROCESS PARAMETERS

The required concentration will depend on such factors as operating conditions, cleaning time and the nature of contaminants. Concentration will generally range from 1 to 5% by volume.

Use temperature will range from 55 to 60°C.

Bath life may be extended by checking periodically and adding product when necessary.

**PROMOCLEAN™ TP 1112** contains no hazardous product. The pH of the undiluted product is 9.5. Handle with suitable safety glasses and gloves.

## HSE

**PROMOCLEAN™ TP 1112** is biodegradable according to regulation 648/2004. Filter, if necessary, before disposal in sewer system in accordance with local regulations.

Also consult the product safety data sheet before using.

- Neutralization and titration information available upon request.

*The information contained in this product sheet is given for indicative purposes and in no way incurs the liability of INVENTEC. All users are liable, with respect to Administrative Authorities (regulation of facilities classified for the protection of the environment) for the compliance of their installation.*

FPW.SV.10368 003 –22/03/2011